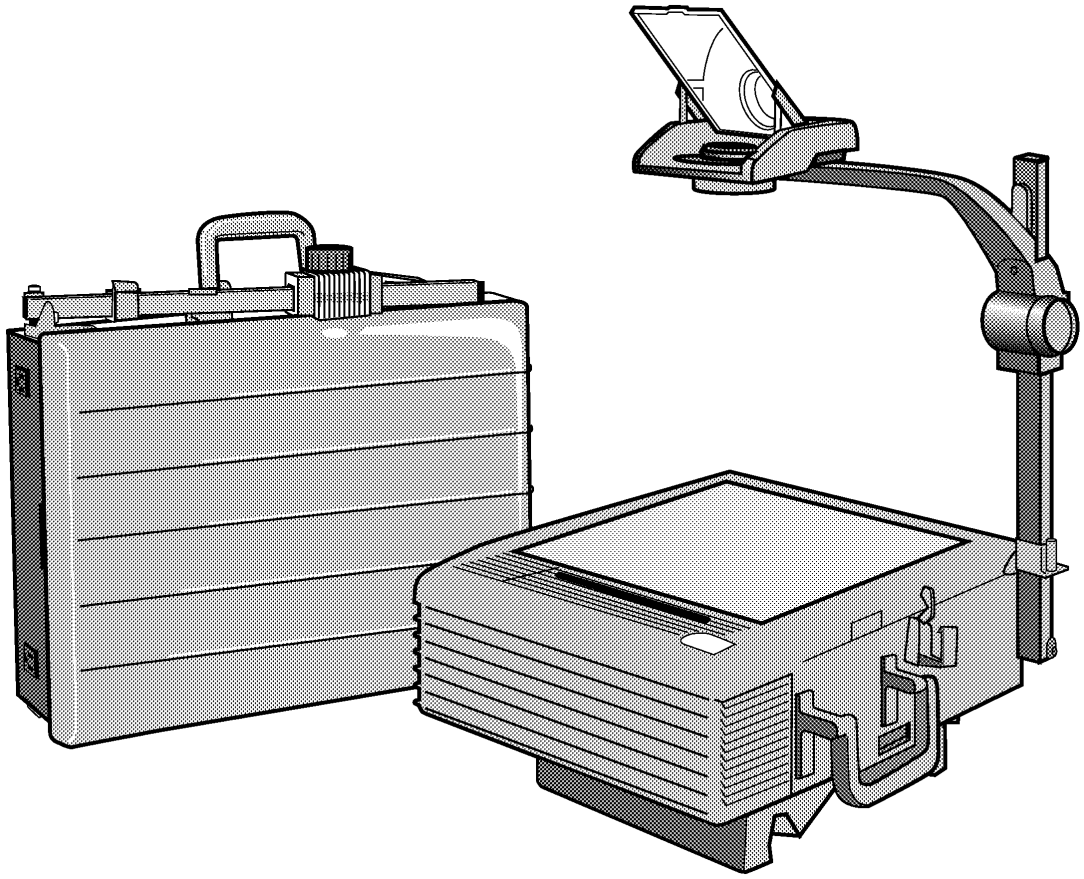
3M

9700/9750 Overhead Projector

Illustrated Parts Breakdown



3M Visual Systems Division

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April 2000, 78-6970-5565-1 Rev. C

Revision History

Revision bars placed in the margins (▌) indicate where additions or changes to a parts identification list occurred. Items deleted from a parts identification list are indicated on this page only. Changes to illustrations are not indicated by revision bars, nor shown in this revision history.

The original issue of this manual and subsequent revisions are identified as follows:

Issue date: 9/94

Revision	Date	Page(s) Changed	Change
Original	September 1994	All pages	
Rev B	March 1996	All pages	
Rev C	April 2000	All pages	The key change is the addition of the 9750 Overhead Projector to the 9700 IPB.
		Page 2	Changed Fan Blade from 78-8079-8788-4 to 78-8054-1823-9. Changed Diode 78-8064-1834-5 to Diode Kit 78-8054-1836-1, and changed the Triplet Lens from 78-8097-3694-1 to 78-8097-3693-3.
		Page 5	Changed item 1 from 78-8097-3694-1 to 78-8097-3693-3. Added (9700 AJJX) to items 7B and 14B.
		Page 6	Added item 18 to “Arm and Focus Assembly” art.
		Page 7	Changed item 0 to 0A, Arm And Focus Assembly (78-8054-1820-5) and added new item 0B (DY-0210-2704-9) Focus Arm Upgrade Kit for Europe. Changed item 2 from 78-8079-8742-1 to 78-8120-2930-0, item 4 from 78-8079-8746-2 to 78-8120-2921-9. Added (9700 ABJJ) to item 10. Changed item 13 from 78-8079-8741-3 to 78-8120-2942-5. Changed item 14 from 78-8011-1220-8 to 78-8120-2925-0. Added (9700 ABJJ) to item 17. Added new item 18 (78-8120-2920-1) Standoff Plate.
		Page 11	Added new item 2A (78-8120-2941-7) Hinge Bracket (Single), and changed 2 to 2B, changed 78-8079-8827-0 to 78-8120-2943-3. Added new 8D (78-8095-8419-2) 9750 A4 Top Cover. Added new 13C (78-8095-8418-4) 9750 Fresnel Lens. Added (9700 only) to items 2A, 5, 6, 7A, 8A, 8B, 8C, 16, 17B, 17C, 19, 20B, 22, and 24.
		Page 13	Added (9700 ABJJ) to item 4B.
		Page 14	Added (9700 only) to Section 6 art title.

Revision History (Continued)

Revision	Date	Page(s) Changed	Change
Rev C	April 2000	Page 15	Added (9700 only) to Section 6 parts list title. Added new item 20A (78-8095-8433-3) Power Supply. Changed item 20B from 78-8095-8254-3 to 78-8095-8428-3, and added (Europe only). Changed item 20B to 20C. Changed item 22 from 78-8015-5038-1 to 78-8073-3044-0.
		Page 17	Added (9700 only) to Section 6 (Continued) parts list title. Added new 31A (78-8095-8450-7) Power Supply Kit, and added new 31B (DY-0210-2677-7) Power Supply Kit for Europe.
		Page 19	Added (9700 only) to items 7B, 10, 11, and 21A. Added new item 21B (78-8095-8424-2) 9750 Mirror Body.
		Page 21	Changed item 1 from 78-8079-8869-2 to 78-8120-2913-6. Changed item 4 from 78-8079-8788-4 to 78-8054-1823-9. Added 9700 references to items 6A, 7A, 7B, 10B, 10C, 10D, and 11A. Changed item 11B from 78-8095-8340-0 (EVD) to 78-8120-2914-4 (FXL), item 11C from 78-8095-8334-3 to 78-8120-2917-7 (9700 only), and changed item 12 from 78-8064-1834-5 to 78-8054-1836-1. Item 13 became part of item 12. Added new item 17, Diode Holder (part of item 12), item 18, Winding Shield (78-8120-2975-5), and item 19, Screw (26-1002-3990-9).
		Page 24	Added (9700 only) to Section 10 art title.
		Page 25	Added (9700 only) to Section 10 parts list title. Changed item 9 from 78-8095-8385-5 to 78-8073-3104-2.
		Page 26	Deleted item 9 from Section 11, Lamp Changer And Hi/Lo Lamp Control Module art.
		Page 27	Changed item 9 to “Not Used”, and changed item 22A from 78-8095-8406-9 to 78-8095-8437-4. Added 9700 references to items 0A, 7B, 8C, 12B, 14B, 20A, and 22A.
		Appendix A	New listings for 9750 models.

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Introduction

This Illustrated Parts Breakdown (IPB) contains the information necessary to locate and identify specific parts of the 9700 or 9750 Overhead Projector.

Part Numbers

All components available on a replacement basis are listed with their 3M identification number. The parts identification list opposite each illustration provides the description adequate to identify components.

Locating and Identifying a Part

If physical appearance and general location of an item are known:

1. Use the Overview illustration to determine which section includes the item.
2. Refer to the section and locate the item on the exploded view illustration.

The part identification numbers provided in this manual are from the most current data available. Make sure part identification numbers for your component have not been amended by changes and updates made to your 9700 or 9750 Overhead Projector.

Machine Identification Plate

The Machine Identification Plate is located on the bottom side of each projector and lists specific information that is needed when calling for technical assistance or ordering parts.

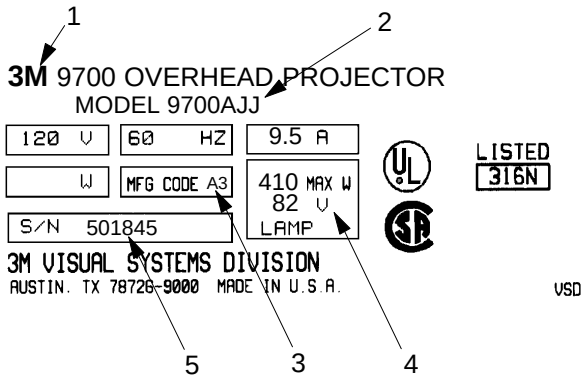

Figure 1. Machine Identification Plate

Ordering Parts

When ordering parts, include part identification number, description, quantity and the following information:

1. Product Name: The specific version number of the projector.
2. Model Number/Alpha Code: The series number of the projector followed by a three or four character alpha code identifier. The Alpha Code indicates the design level, specific product characteristics, power cord or distribution specific to a country.
3. MFG Code: The date the projector was manufactured. See example below:

MFG Code			
Letter		Digit	
A	1994	1	Jan – Mar
C	1995	2	Apr – Jun
D	1996	3	Jul – Sep
E	1997	4	Oct – Dec

4. Lamp: The electrical rating of the lamp.
5. S/N: The serial number assigned to this projector.

Revision Bars

Revision bars placed in the margins indicate where additions or changes occurred. Refer to the Revision History to identify specific additions and changes.

For part orders contact:

Dealers:	Refer to Dealers Guide
3M Subsidiaries:	Contact Export Operations
Retail Customers:	
FAX:	1-800-650-9268
Telephone:	1-800-650-8429

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IMPORTANT NOTICE

3M reserves the right to sell or furnish NEW OR RECONDITIONED PARTS.
New and reconditioned parts are covered by the same 3M new parts limited warranty.

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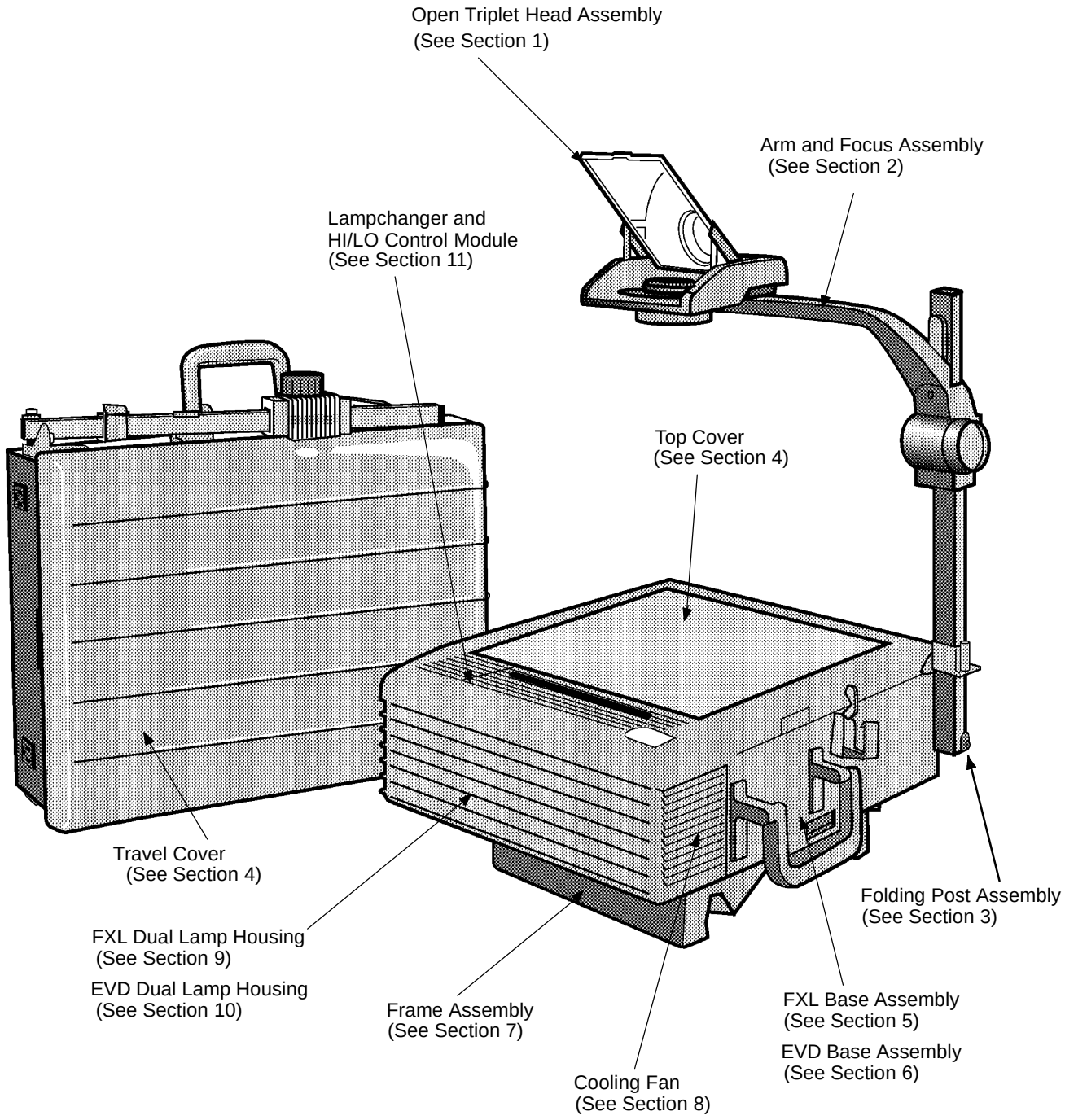
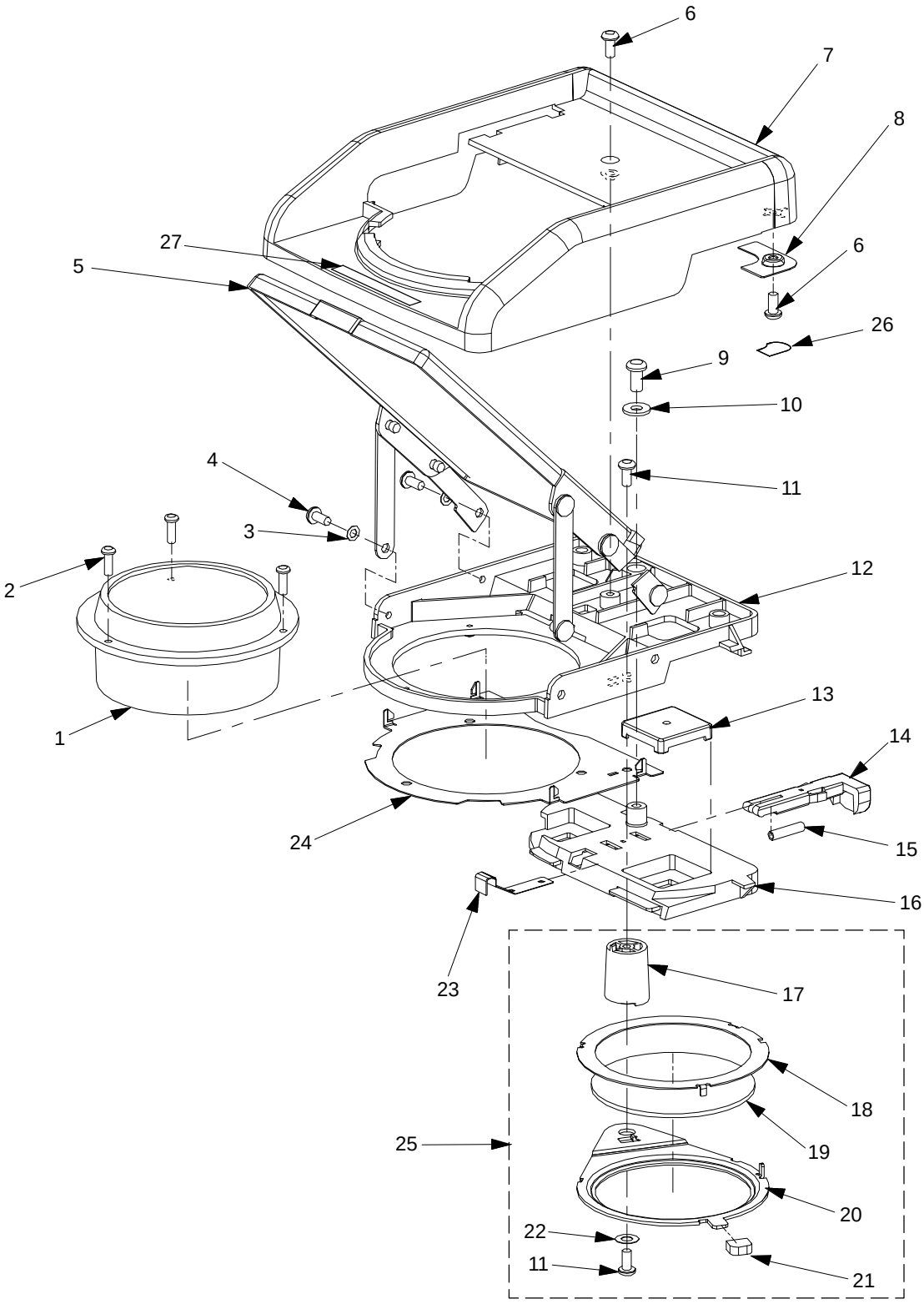
Quick Reference Parts Index

Description	Part Number	Section No.	Item No.
ACTUATOR, Switch Button	78-8064-1515-0	4	3
BLADE, Fan	78-8054-1823-9	8	4
BUTTON, Switch (Plum)	78-8079-8974-0	4	17A
BUTTON, Switch (Korean only)	78-8079-9165-4	4	17B
CIRCUIT BREAKER	26-1009-9195-4	5	6
CRADLE, Post	78-8079-8890-8	5	11
COVER, Travel (includes decal)	78-8095-8240-2	4	20A
DIODE KIT, Inline	78-8054-1836-1	8	12
FAN MOTOR ASSEMBLY (International)	78-8054-1855-1	8	19
FAN MOTOR ASSEMBLY (U.S.)	78-8114-9015-6	8	20
FOOT, Base	78-8095-8318-6	5	19
FOOT, Side	78-8095-8256-8	5	2
GLASS, Stage	78-8064-1473-2	4	7
HANDLE	78-8095-8247-7	5	12
HEAD MIRROR ASSEMBLY	78-8095-8356-6	1	5
KNOB, Focus	78-8064-1601-8	1	6
KNOB, Lampchanger	78-8079-8880-9	11	7
LAMPCHANGER and Hi/Lo Control Module EVD (Complete Assembly)	78-8095-8367-3	11	0A
LAMPCHANGER and Hi/Lo Control Module FXL (Complete Assembly)	78-8095-8368-1	11	0B
LAMP MODULE, 120V, FXL (Complete Assembly)	78-8095-8366-5	9	0
LAMP MODULE, EVD Dual (120V) (Complete Assembly)	78-8095-8345-7	10	0
LAMP SOCKET, FXL, Dual	78-8079-8932-8	9	12
LATCH, Cover, Top	78-8079-8768-6	12	12
LENS, Fresnel, Dual Element, Glare Free, 182.5mm (EVD only)	78-8054-1236-4	4	13A
LENS, Fresnel, Dual Element, Clear, 182.5mm (FXL only)	78-8095-8353-3	4	13B
LENS, Triplet, H.E.A.R., Coated 342 mm	78-8097-3693-3	1	1
MIRROR, Second Surface, Body, EVD	78-8073-3396-4	7	10
MIRROR, Second Surface, Body, FXL	78-8073-3395-6	7	12
MOTOR-FAN 100V (Japan only)	78-8073-3397-2	8	11A
MOTOR-FAN 120V, FXL	78-8120-2914-4	8	11B
MOTOR-FAN 230V	78-8120-2917-7	8	11C
POST, Lock	78-8079-8852-8	3	4
POWER CORD, U.S., 120V, 15 Ft.	78-8079-8934-4	5	21
RESISTOR	78-8073-7127-9	11	16
SWITCH, Lampchanger/Hi/Lo, Dimmer	78-8079-8855-1	11	10
SWITCH, Micro	78-8079-8823-9	8	6B
SWITCH, On/Off	78-8079-9199-3	8	6A
SWITCH, Interlock	78-8095-8280-8	7	5
THERMOSTAT	78-8095-8293-1	11	1

Section 0
OVERVIEW



Section 1
OPEN TRIPLET HEAD ASSEMBLY

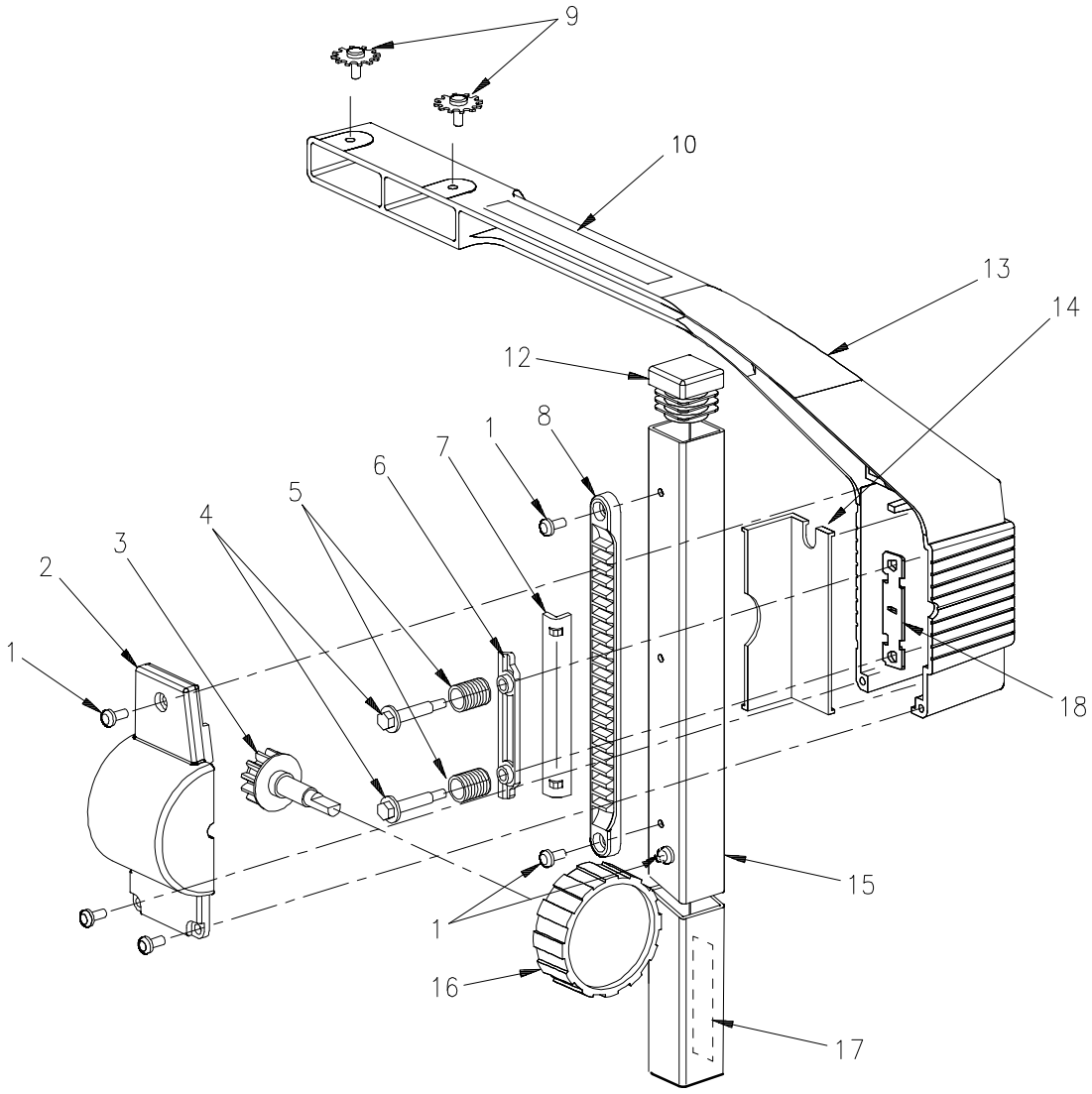


Section 1
OPEN TRIPLET HEAD ASSEMBLY

Item No.	Part Number	Description	Qty
0	78-8095-8394-7	TRIPLET HEAD ASSEMBLY	1
1	78-8097-3693-3	LENS, Triplet, H.E.A.R., 340 mm (Coated)	1
2	26-1002-4967-6	SCREW, Plastite, 4-20 x 3/8, Bronze	3
3	78-8003-9713-1	WASHER, Wave	4
4	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16, Zinc	4
5	78-8095-8356-6	HEAD MIRROR ASSEMBLY	1
6	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	2
7	78-8095-8250-1	COVER, Head	1
8	78-8095-8279-0	HEAT SHIELD, Corner	1
9	26-1002-4972-6	SCREW, Plastite, 8/16 x 3/8	1
10	12-7991-1737-4	WASHER, Plain, #8	1
11	26-1007-5427-9	SCREW, Plastite, 6–19 x 3/8	2
12	78-8095-8403-6	MOUNT, Mirror/Lens, VRS2	1
13	78-8095-8314-5	PLUG, Head	1
14	78-8095-8277-4	BUTTON, Head	1
15	26-1009-9465-1	SPRING, Compression	1
16	78-8095-8241-0	BASE PLATE, Head	1
17	78-8095-8271-7	PIVOT POST, Magnifier	1
18	78-8095-8270-9	LENS RETAINER, Magnifier	1
19	78-8097-3522-4	LENS, Flip–in Magnifier (Coated)	1
20	78-8095-8346-7	BRACKET, Lens Magnifier	1
21	78-8097-3599-2	CAP, Flip–in Magnifier (AHJH, AJJW)	1
22	26-1009-9689-6	WASHER, Spring	2
23	78-8095-8278-2	LATCH, Head	1
24	78-8095-8274-1	HEAT SHIELD	1
25	(See Note 1)	FLIP-IN MAGNIFIER ASSEMBLY	1
26	78-8095-8364-0	TAPE, Corner	1
27	JV-0890-0185-1	LABEL, Caution (Japan only) (AJJX)	1

Note 1. This item is available as an accessory part only. For U.S. (domestic) accessory information, call the 3M VSD Order Department in Austin at 1-800-328-1063. For European accessory information, fax the 3M Distribution Services International BV, Breda, Netherlands at 011-31-76-272-022. For international accessory information, fax the International Order Entry Department in St. Paul at (612) 736-5972.

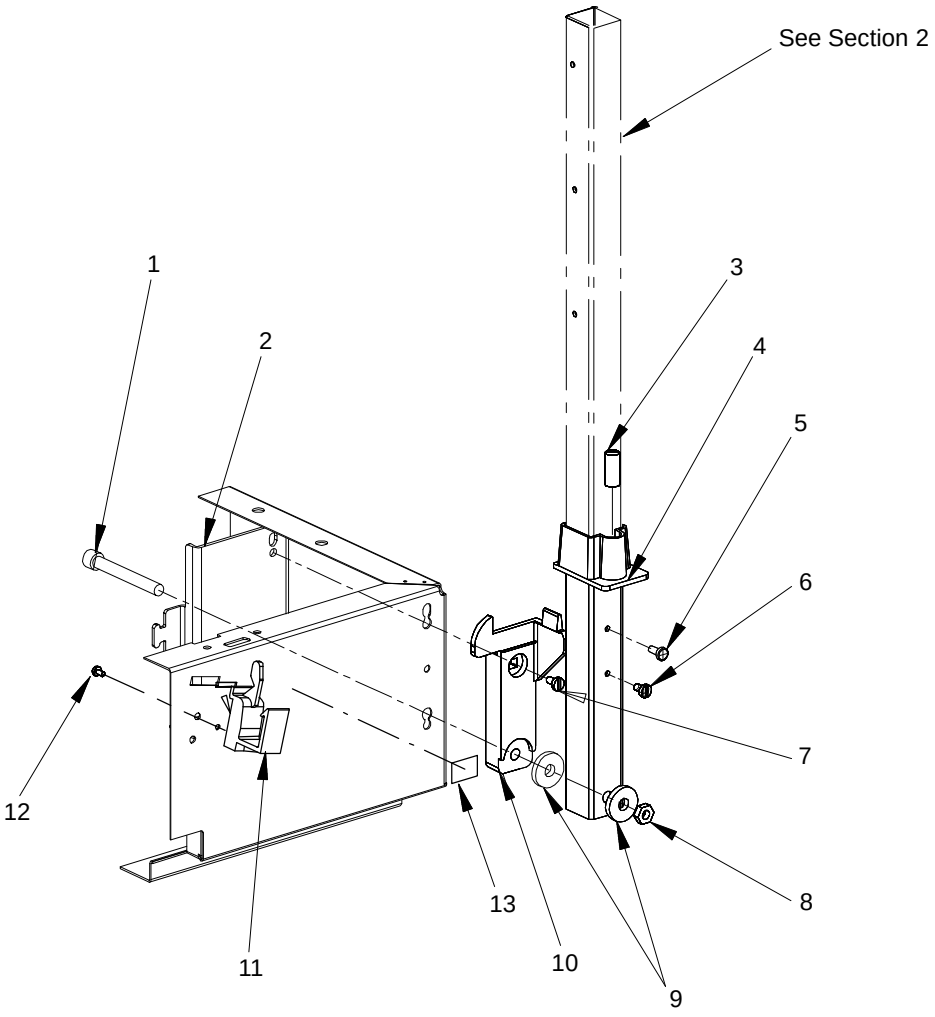
Section 2
ARM AND FOCUS ASSEMBLY



Section 2
ARM AND FOCUS ASSEMBLY

Item No.	Part Number	Description	Qty
0A	78-8054-1820-5	ARM AND FOCUS ASSEMBLY (item 9 not included)	1
0B	DY-0210-2704-9	FOCUS ARM UPGRADE KIT (Europe only)	1
1	26-1008-5592-8	SCREW, Taptite, M3.5 x 8	5
2	78-8120-2930-0	CAP, Focus arm	1
3A	78-8079-8745-4	GEAR, Focus	1
3B	26-1009-4445-8	LUBRICANT	AR
4	78-8120-2921-9	SCREW, Shoulder	2
5	26-1009-4515-8	SPRING, Lee	2
6	78-8079-8747-0	BAR, Pressure	1
7	78-8079-8743-9	CLAMP, Friction	1
8	78-8079-8744-7	RACK, Focus	1
9	26-1009-9749-8	SCREW, Taptite, M4 x 10	2
10	JV-0890-0183-6	LABEL, Caution (Japan only) (9700 ABJJ)	1
11	Not Used		
12	26-1009-3653-8	CAP, Post (22 mm square)	1
13	78-8120-2942-5	ARM, Focus	1
14	78-8120-2925-0	PAD, Wear	1
15	78-8079-9088-8	POST, Folding, Long	1
16	78-8064-1601-8	KNOB, Focus	1
17	78-8054-1713-2	LABEL, Post (Japan only) (9700 ABJJ)	1
18	78-8120-2920-1	PLATE, Standoff	1

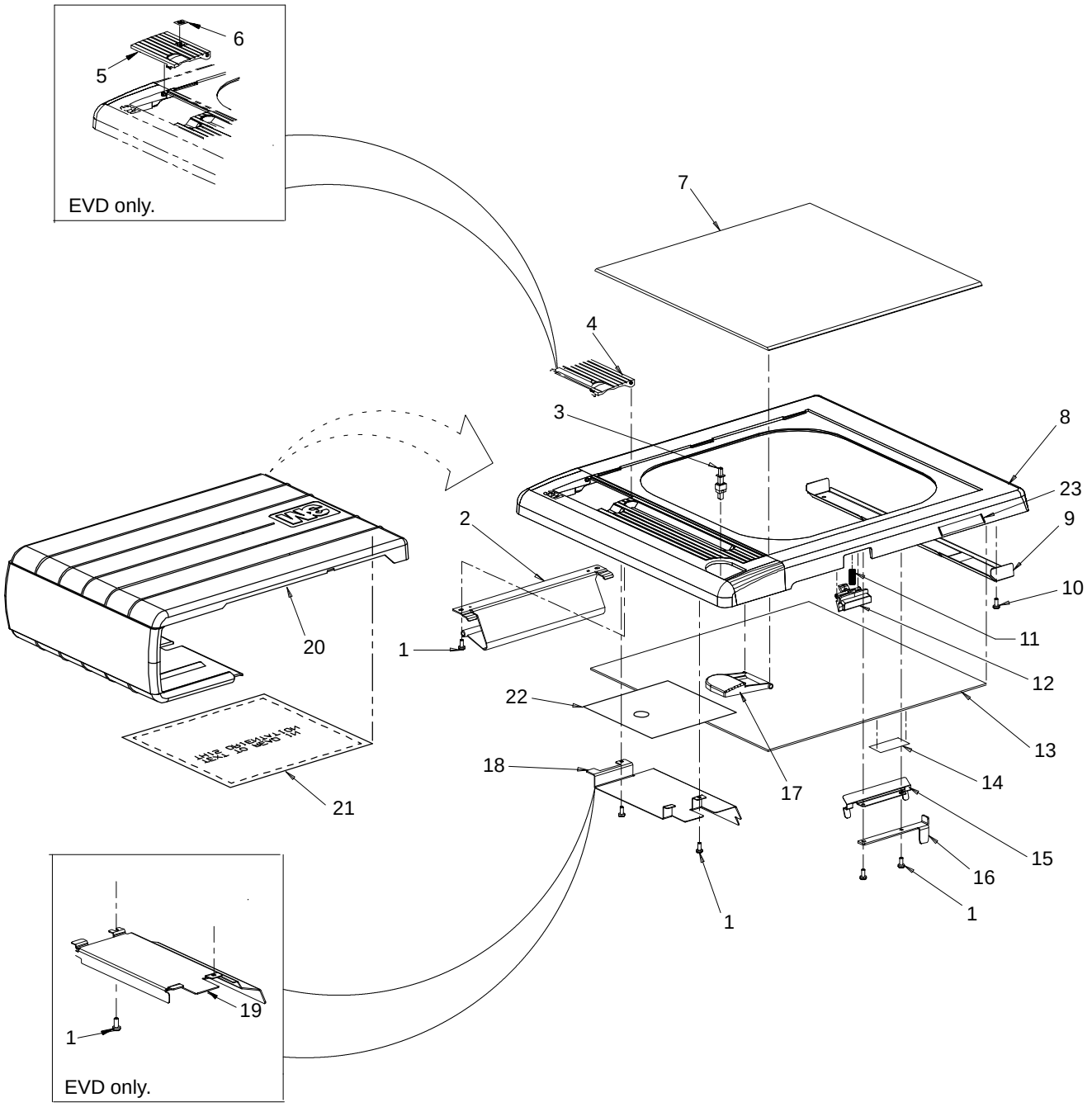
Section 3
FOLDING POST ASSEMBLY



Section 3
FOLDING POST ASSEMBLY

Item No.	Part Number	Description	Qty
1A	78-8000-6039-0	SCREW, Cap (early models)	1
1B	78-8095-8361-6	BOLT, Pivot (later models)	1
2	78-8095-8354-1	BRACE, Post	1
3	26-1009-9847-0	SPRING, Compression	1
4	78-8079-8852-8	POST, Lock	1
5	78-8079-8997-1	SCREW, Latch	1
6	26-1008-5592-8	SCREW, Taptite, M3.5 x 8	1
7	26-1002-5107-8	SCREW, Taptite, 10-32 x 5/8	1
8	26-1006-7602-7	NUT, Hex, 1/4-20, Elastic Stop Lock	1
9	26-1009-7284-8	WASHER	1
10	78-8079-8875-9	PIVOT, Post-Mount	1
11	78-8079-8890-8	CRADLE, Post	1
12	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	1
13	78-8073-2971-5	LABEL, Nom (Long) (AAJM)	1

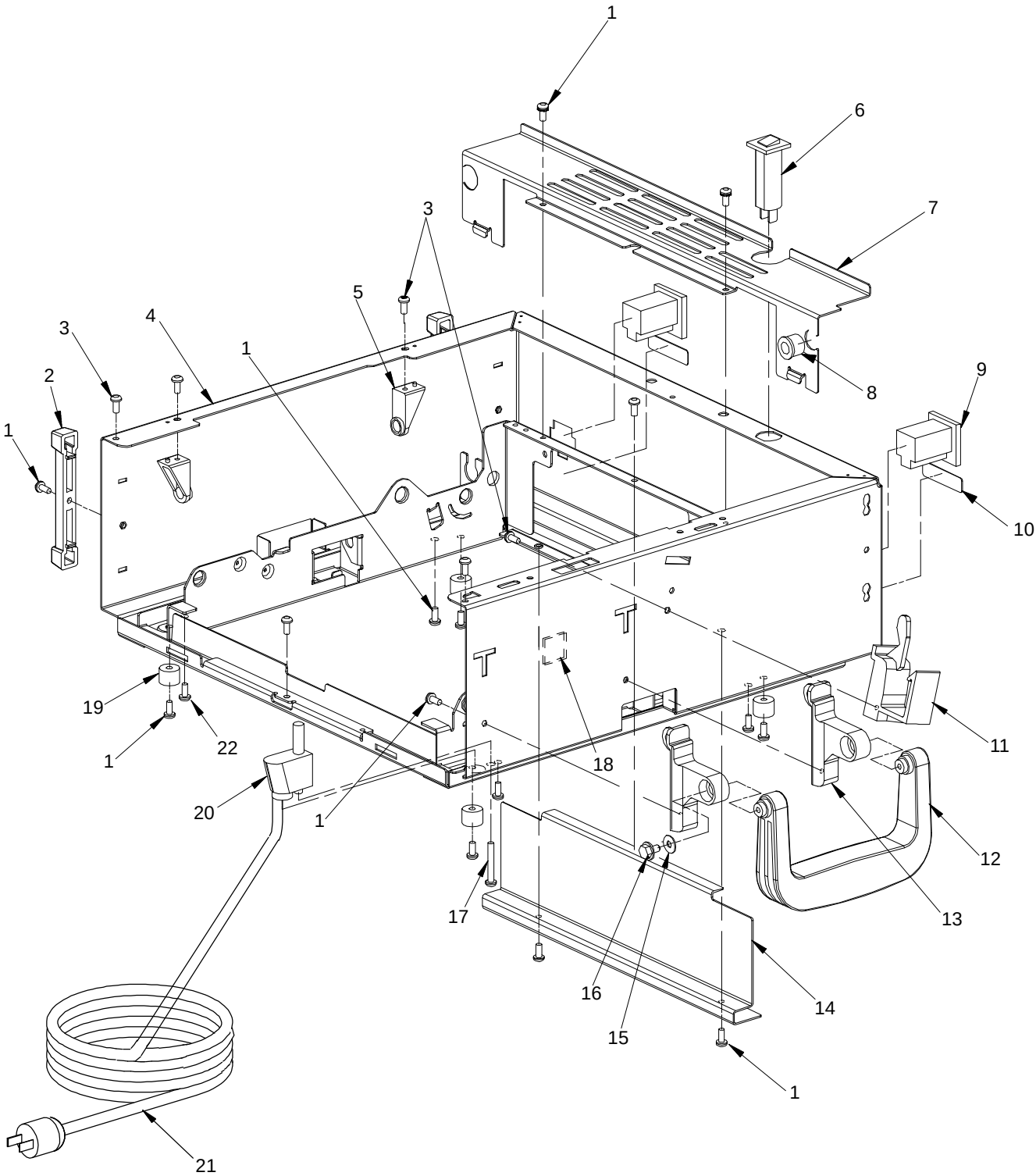
Section 4
TOP COVER and TRAVEL COVER



Section 4
TOP COVER and TRAVEL COVER

Item No.	Part Number	Description	Qty
1	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	6
2A	78-8120-2941-7	BRACKET, Hinge (Single) (9700 only)	1
2B	78-8120-2943-3	BRACKET, Hinge (Dual)	1
3	78-8064-1515-0	ACTUATOR, Switch Button	1
4	78-8095-8398-8	DOOR, Lampchanger (FXL only)	1
5	78-8073-2956-6	DOOR, Lampchanger, LED (9700 EVD only)	1
6	78-8079-9022-7	LABEL, Lamp Indicator (9700 EVD only)	1
7	78-8064-1473-2	GLASS, Stage	1
8A	78-8095-8284-0	COVER, Top (10.5) (9700 only)	1
8B	78-8095-8285-7	COVER, Top (A4) (9700 only)	1
8C	78-8095-8419-2	COVER, Top (A4) (9750 only)	1
9	78-8095-8399-6	BRACKET, Airflow, Top Cover (9700 EVD only)	1
10	26-1000-0337-0	SCREW, Plastite, 6-19 x 3/8 (9700 EVD only)	2
11	78-8005-0481-9	SPRING	1
12	78-8079-8768-6	LATCH, Cover, Top	1
13A	78-8054-1236-4	LENS, Fresnel, Dual Element, Glare Free, 182.5mm (9700 EVD only)	1
13B	78-8095-8353-3	LENS, Fresnel, Dual Element, Clear, 182.5mm (FXL only)	1
13C	78-8095-8418-4	LENS, Fresnel, Dual Element, Clear, 182.5mm (Coated) (9750 only)	1
14	78-8079-8939-3	LABEL, Caution, Lens	1
15	78-8079-8830-4	RETAINER, Fresnel	1
16	78-8095-8283-2	ACTUATOR, Interlock (9700 EVD only)	1
17A	78-8079-8974-0	BUTTON, Switch (Plum) (all models accept Korea)	1
17B	78-8079-9165-4	BUTTON, Switch (Korean only) (9700 AHJK)	1
18	78-8079-8924-5	SHIELD, Lamp (FXL only)	1
19	78-8095-8339-2	SHIELD, Heat, External (9700 EVD only)	1
20	78-8095-8240-2	COVER, Travel (includes decal)	1
21	78-6970-6733-4	LABEL, Travel Cover	1
22	78-8073-2964-0	SHIELD, Heat (all 9700 models except U.S.)	1
23	JV-0890-0183-6	LABEL, Caution (Japan only) (9700 ABJJ)	1

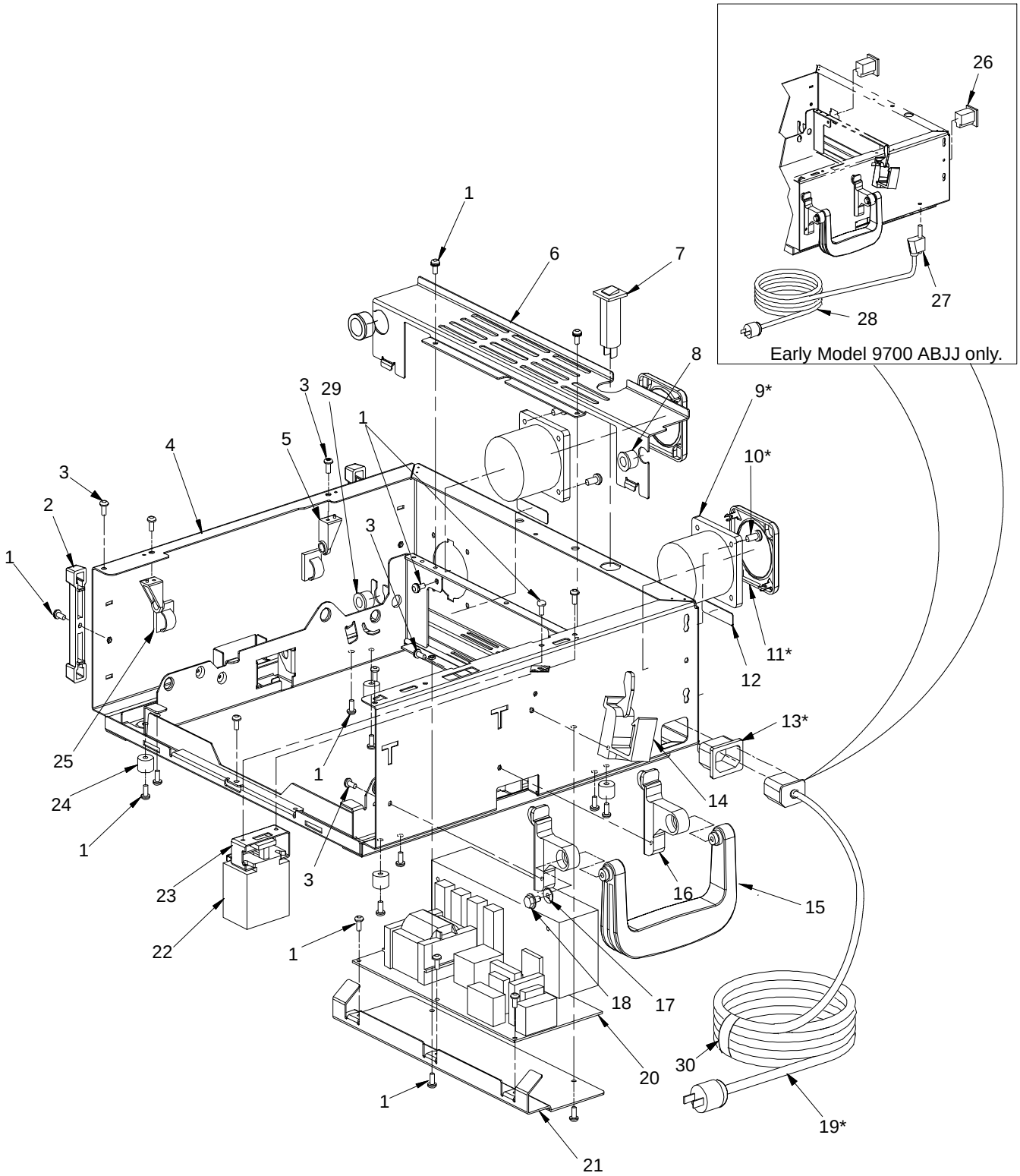
Section 5
FXL BASE ASSEMBLY



Section 5
FXL BASE ASSEMBLY

Item No.	Part Number	Description	Qty
1	26-1008-5592-8	SCREW, Taptite, M3.5 x 8	10
2	78-8095-8256-8	FOOT, Side	2
3	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	4
4A	78-8095-8229-5	BASE, Painted, FXL	1
4B	78–8095-8370-7	BASE (Japan only) (9700 ABJJ)	1
5	78-8079-8817-1	PIVOT, Cover	2
6	26-1009-9195-4	CIRCUIT BREAKER	1
7	78-8095-8275-8	COVER, Wire	1
8	26-1001-7472-6	BUSHING, .75 Diameter,	1
9	26-1009-9118-6	OUTLET, Power	1
10	78-8095-8316-0	LABEL, Socket, 120V	1
11	78-8079-8890-8	CRADLE, Post	1
12	78-8095-8247-7	HANDLE	1
13	78-8095-8261-8	HANDLE RETAINER	1
14	78-8095-8234-5	SHIELD, FXL	1
15	26-1009-9819-9	WASHER, Nylon	2
16	78-8095-8262-6	SCREW, Retainer	2
17	26-1003-3716-6	SCREW, Plastite, 6-19 x 1	1
18A	26-1005-8715-8	MOUNTING PLATFORM, Wire Tie	1
18B	78-8003-8335-4	WIRE TIE (Not Shown)	1
19	78-8095-8318-6	FOOT, Base	4
20	DY-1160-2020-6	STRAIN RELIEF	1
21	78-8079-8934-4	POWER CORD, 120V, 15’ (U.S.)	1
22	26-1011-8634-9	SCREW, Taptite, M3.5 x 6 x 8	4

Section 6
EVD BASE ASSEMBLY (9700 only)



* Items 9, 10, 11, 13 and 19 not used on early Model 9700 ABJJ.

Section 6
EVD BASE ASSEMBLY (9700 only)

Item No.	Part Number	Description	Qty
1	26-1008-5592-8	SCREW, Taptite, M3.5 x 8	20
2	78-8095-8256-8	FOOT, Side	2
3	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	10
4	78-8095-8281-6	BASE, EVD	1
5	78-8079-8817-1	PIVOT, Cover	1
6	78-8095-8275-8	COVER, Wire	1
7	26-1004-4008-5	CIRCUIT BREAKER, EVD	1
8	26-1001-7472-6	BUSHING, .75 Diameter	1
9A	26-1009-9105-3	SOCKET, EVD, European	2
9B	26-1009-9106-1	SOCKET, EVD, Swiss (AHJZ)	2
9C	26-1009-9107-9	SOCKET, EVD, United Kingdom (AHJU)	2
9D	26-1009-9109-5	SOCKET, EVD, Phillipines and Taiwan (AAJT, ARJP)	2
9E	26-1009-9110-3	SOCKET, EVD, Australian (AHJA)	2
9F	26-1011-2519-8	SOCKET, Outlet, EVD (Japan only) (ABJJ)	2
9G	26-1009-9548-4	SOCKET, Outlet, EVD (Italy only) (AHJC)	2
10	26-1002-4972-6	SCREW, Plastite, 8/16 x 3/8	8
11	78-8095-8323-6	BEZEL, Outlet	2
12A	78-8095-8322-8	LABEL, Socket, 220V (Thailand and Hong Kong) (AHJF and AHJH)	2
12B	78-8095-8348-3	LABEL, Socket, 230V (Europe only) (AHJS and AHJW)	2
12C	78-8095-8349-1	LABEL, Socket, 240V (Australia and South Africa) (AHJA and AHJR)	2
12D	78-8095-8350-9	LABEL, Socket, 100V (Japan only) (ABJJ)	4
12E	78-8095-8351-7	LABEL, Socket, 127V (U.S. only) (AAJD and AAJM)	2
12F	78-8095-8352-5	LABEL, Socket, 220V (Korea only) (AHJK)	2
13	26-1009-9319-0	RECEPTACLE	1
14	78-8079-8890-8	CRADLE, Post	1
15	78-8095-8247-7	HANDLE	1
16	78-8095-8261-8	HANDLE, Retainer	2
17	26-1009-9819-9	WASHER, Nylon	2
18	78-8095-8262-6	SCREW, Retainer	2
19A	78-8095-8327-7	POWER CORD, Australia, 15 Ft. (AHJA, AHJN)	1
19B	78-8095-8326-9	POWER CORD, Europe, 15 Ft. (AHJF, AHJK, AHJS)	1
19C	78-8095-8325-1	POWER CORD, Italy, 15 Ft. (AHJC)	1
19D	78-8095-8329-3	POWER CORD, Japan, 15 Ft. (AAJT, ABJJ, ARJP)	1
19E	78-8095-8328-5	POWER CORD, South Africa (AHJR)	1
19F	78-8095-8330-1	POWER CORD, Swiss, 15 Ft. (AHJZ)	1
19G	78-8095-8331-9	POWER CORD, United Kingdom (AHJH, AHJU)	1
19H	78-8095-8397-0	POWER CORD, Taiwan, 2 Blade (BAJT)	1
20A	78-8095-8433-3	POWER SUPPLY, EVD	1
20B	78-8095-8428-3	POWER SUPPLY, EVD (Europe only)	1
20C	78-8095-8253-5	POWER SUPPLY, 90–132V	1
21	78-8095-8235-2	SHIELD, EVD	1
22	78-8073-3044-0	SWITCH, Interlock	1
23	78-8095-8282-4	MOUNT, Interlock	1
24	78-8095-8318-6	FOOT, Base	4
25A	26-1004-9859-6	CLIP, Clamp, .310 maximum Bundle Diameter	2
25B	26-1011-2768-1	CLIP, Clamp, .525–.72 Bundle Diameter (Japan only) (ABJJ)	3

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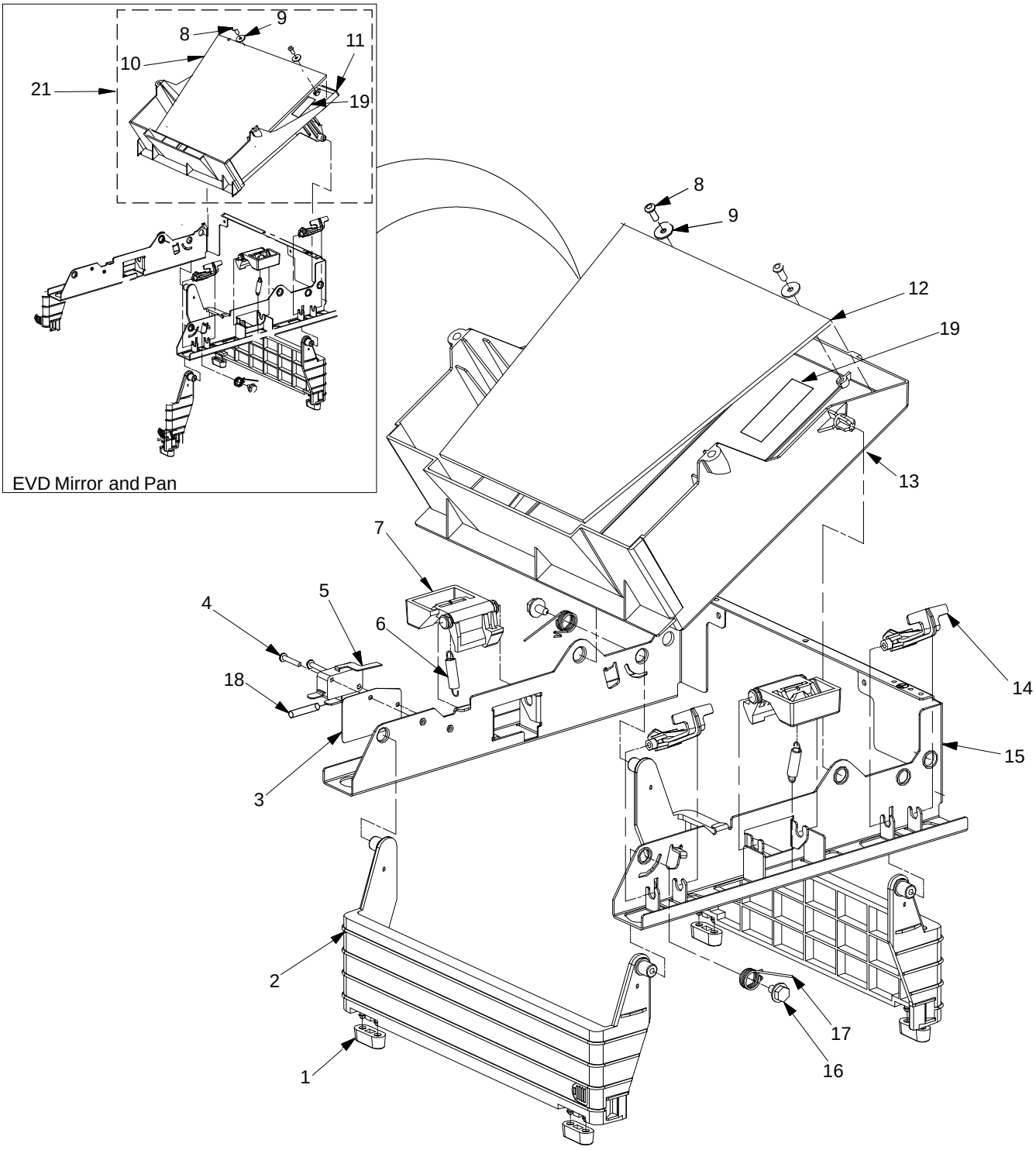
Section 6
EVD BASE ASSEMBLY (9700 only) (Continued)

Item No.	Part Number	Description	Qty
26	26-1011-2519-8	SOCKET (Early Model ABJJ only)	2
27	DY-1160-2020-6	STRAIN RELIEF (Early Model ABJJ only)	1
28	78-8095-8372-3	POWER CORD (Early Model ABJJ only)	1
29	78-8005-3038-4	PLUG, Round, Nylon	1
30	78-8095-8321-0	CABLE, Strap, 12”	1
31A	78-8095-8450-7	EVD SOLID STATE POWER SUPPLY KIT (Not shown)	1
31B	DY-0210-2677-7	SOLID STATE POWER SUPPLY KIT (Europe only) (Not shown)	1

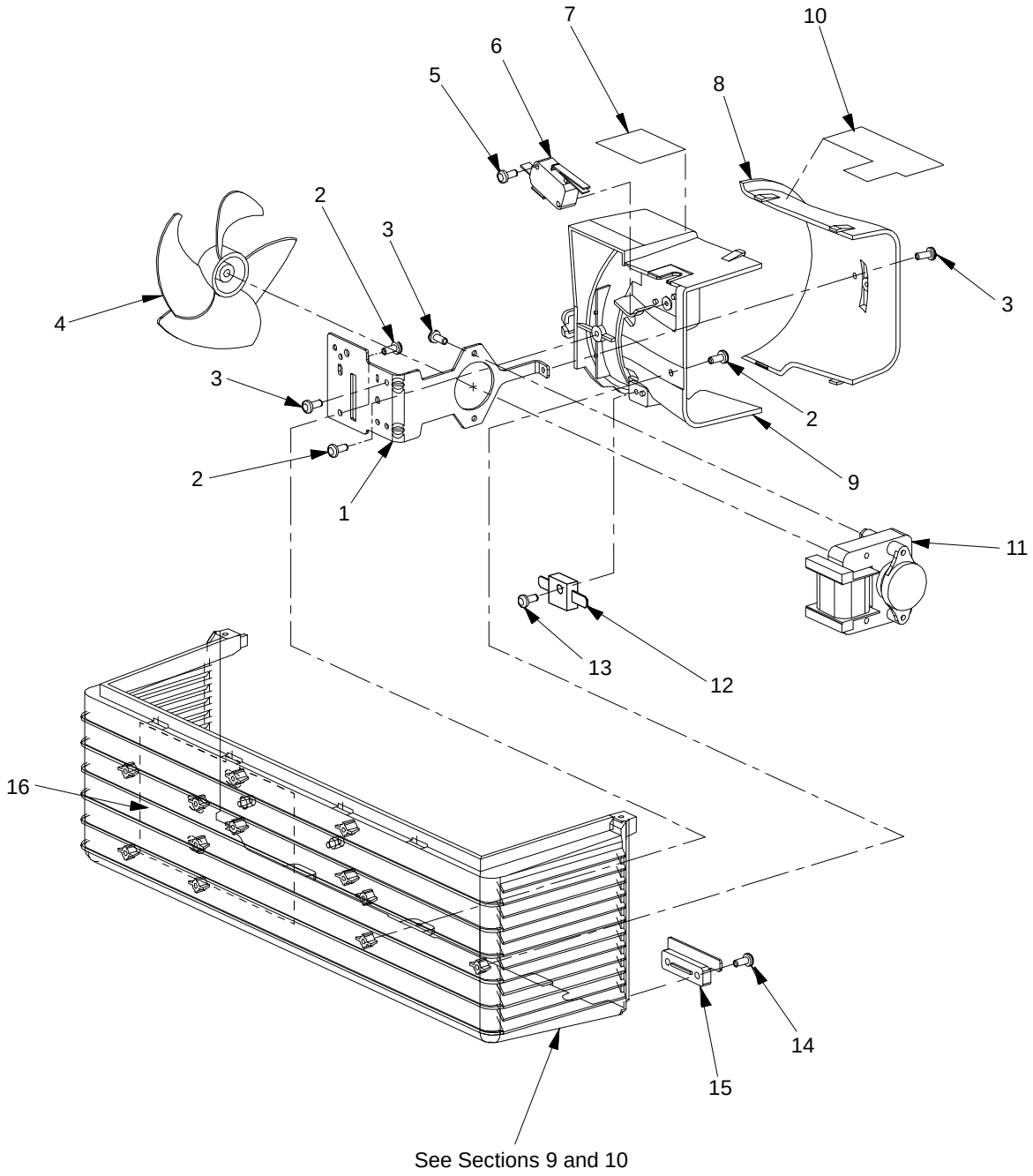
Section 7
FRAME ASSEMBLY



Section 7
FRAME ASSEMBLY

Item No.	Part Number	Description	Qty
1	78-8095-8255-0	FOOT, Isolation	4
2	78-8095-8231-1	LEG, Folding	2
3	78-8095-8276-6	INSULATOR, Switch	1
4	26-1009-9464-4	SCREW, Taptite, 4–40 x 9/16	2
5	78-8095-8280-8	SWITCH, Interlock	1
6	78-8095-8264-2	SPRING, Extension, Latch	2
7	78-8095-8239-4	LATCH	2
8	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	2
9	26-1001-7439-5	WASHER, Nylon	2
10	78-8073-3396-4	MIRROR, Second Surface, Body, EVD (9700 only)	1
11	78-8095-8252-7	PAN, Mirror, EVD (9700 only)	1
12	78-8073-3395-6	MIRROR, Second Surface, Body, FXL	1
13	78-8095-8251-9	PAN, Mirror, FXL	1
14	78-8095-8238-6	STOP, Leg	4
15	78-8095-8236-0	FRAME, Base	1
16	78-8095-8262-6	SCREW, Retainer	4
17	78-8095-8257-6	SPRING, Torsion, Leg	2
18	26-1005-6802-6	HOUSING, Receptacle, Positive, Nylon	2
19	70-0060-9713-6	TAPE, Foam	AR
20	78-8095-8402-8	LABEL, Fuse Replacement, 8 amp. (Japan only) (9700 ABJJ) (Not Shown)	1
21A	78-8095-8391-3	MIRROR & PAN ASSEMBLY (9700 only)	1
21B	78-8095-8424-2	MIRROR BODY (9750 only)	1

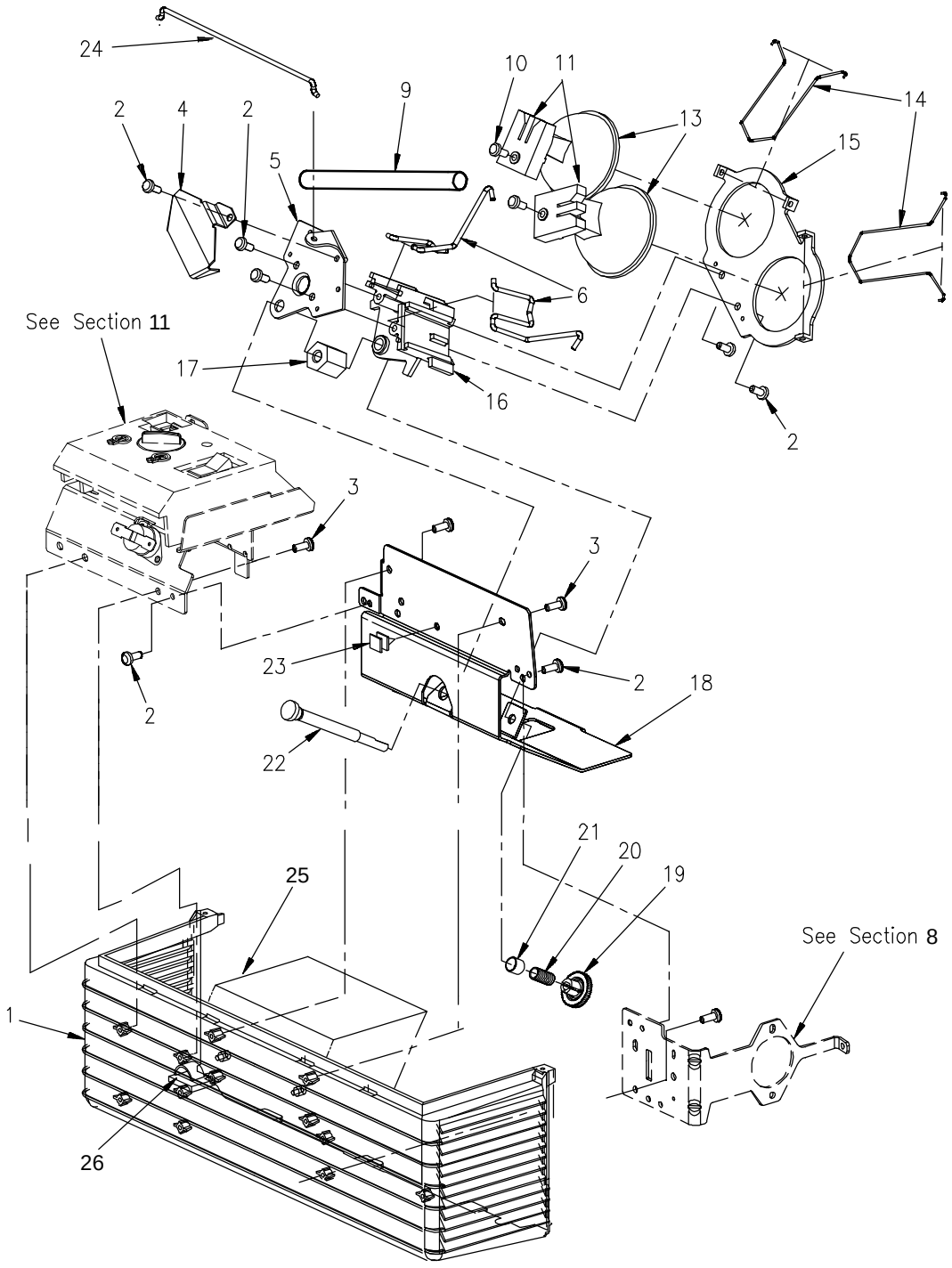
Section 8
COOLING FAN



Section 8
COOLING FAN

Item No.	Part Number	Description	Qty
1	78-8120-2913-6	BRACKET, Motor	1
2	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	3
3	26-1005-7810-8	SCREW, Taptite, M3.5 x 6	5
4	78-8054-1823-9	BLADE, Fan	1
5	26-1006-7884-1	SCREW, Type BT, 4-24 x 5/8	1
6	78-8079-8823-9	SWITCH, Micro	1
7A	78-8079-9201-7	LABEL, Service (Australia only) (9700 AHJA)	1
7B	78-8073-3292-5	LABEL, Service (New Zealand only) (9700 AHJN)	1
8	78-8079-8873-4	DUCT, Fan, Rear	1
9	78-8079-8874-2	DUCT, Fan, Forward	1
10A	78-8079-8977-3	LABEL, Lamp Replacement, FXL	1
10B	78-8079-8979-9	LABEL, Lamp Replacement, EVD (9700 only)	1
10C	JV-0890-0189-3	LABEL, Lamp Replacement (Japan only) (9700 ABJJ)	1
11A	78-8073-3397-2	MOTOR-FAN 100V (Japan only) (9700 ABJJ)	1
11B	78-8120-2914-4	MOTOR-FAN 120V, FXL	1
11C	78-8120-2917-7	MOTOR-FAN 230V (9700 only)	1
12	78-8054-1836-1	DIODE KIT, Inline	1
13	(Part of item 12)	SCREW, Plastite, 6-19 x 1/2	1
14	26-1007-5427-9	SCREW, 6-19 x 3/8 L, Plastite	1
15	78-8079-8797-5	PLATE, Cord, Small (Gray)	1
16	78-8095-8338-4	TAPE, Heat Shield, Lamp Module	1
17	(Part of item 12)	HOLDER, Diode (Not shown)	1
18	78-8120-2975-5	SHIELD, Winding (Not shown)	1
19	78-8054-1855-1	FAN MOTOR ASSEMBLY – International (Not shown) (Includes items 1, 4, 11C, and 18, plus 2 jumpers and 4 screws)	1
20	78-8114-9015-6	FAN MOTOR ASSEMBLY – U.S. (Not shown) (Includes items 1, 4, 8, 9, 11B, and 18, plus a label, tape, and 8 screws)	1

Section 9
FXL DUAL LAMP HOUSING

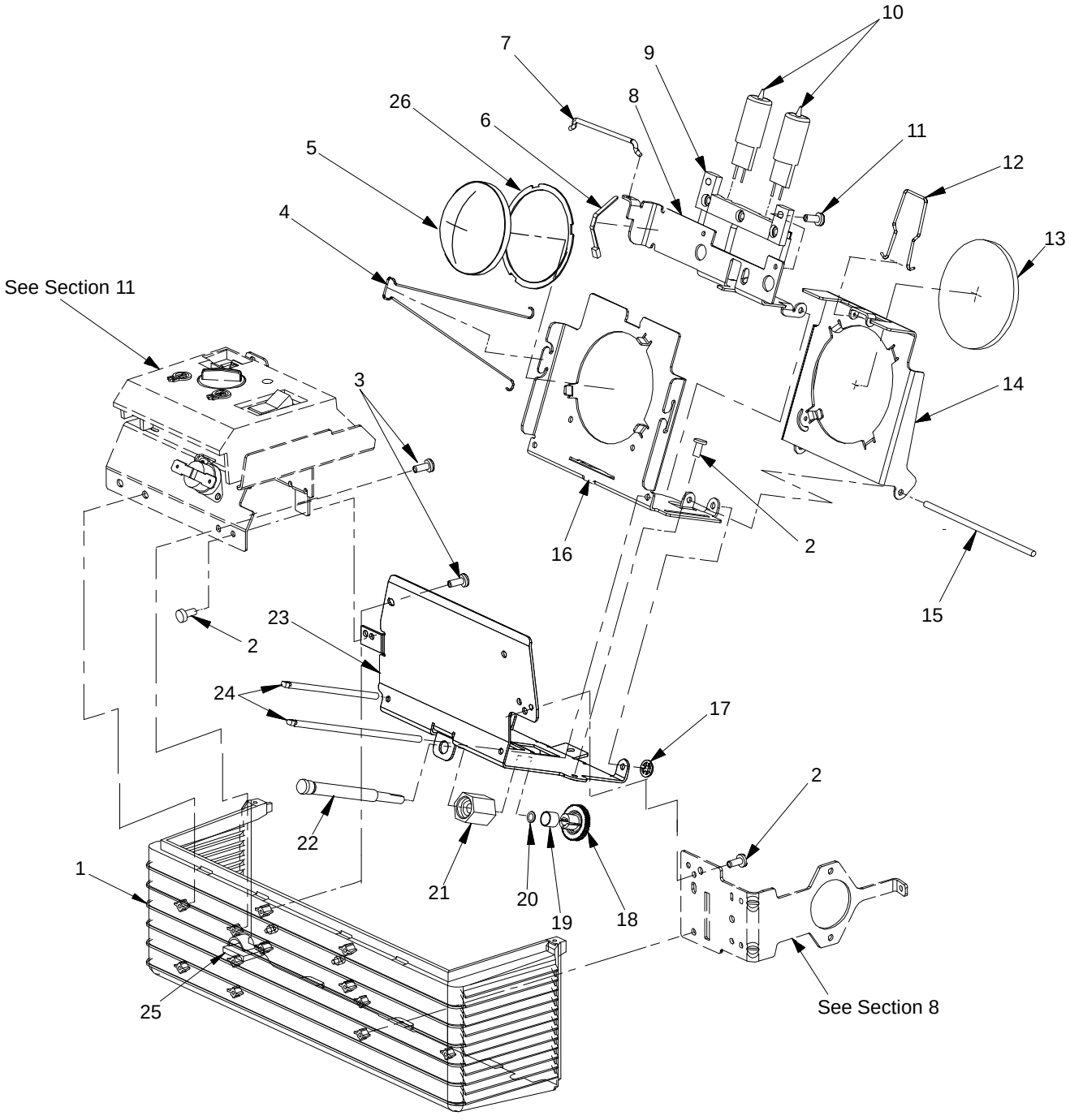


Section 9
FXL DUAL LAMP HOUSING

Item No.	Part Number	Description	Qty
0	78-8095-8366-5	LAMP MODULE, 120V, FXL (Complete Assembly) (See Note 1)	1
1	78-8095-8343-4	HOUSING, Lamp module	1
2	26-1005-7810-8	SCREW, Taptite, M3.5 x 6	5
3	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	3
4	78-8079-8923-7	BRACKET, Wire Cover	1
5	78-8079-8858-5	PLATE, Socket, ENX, Dual	1
6	78-8079-8862-7	EJECTOR, Lamp	1
7–8	Not Used		
9	78-8079-8984-9	SLEEVE, Insulator	1
10	26-1002-6207-5	SCREW, Taptite, M3 x 12	2
11	78-8073-3017-6	SOCKET, Lamp, Dual	1
12	Not Used		
13	78-8073-7100-6	LAMP, FXL, 410W, 82V	2
14	78-8079-8863-5	RETAINER, Lamp	1
15	78-8079-8856-9	PLATE, Lamp, ENX D	1
16	78-8079-8857-7	PIVOT, Lamp Mount, ENX D	1
17	78-8079-8866-8	SLEEVE, Color Tuning	1
18	78-8079-8865-0	BRACKET, Lamp Mount	1
19	78-8079-8912-0	KNOB, Color Tuning	1
20	26-1009-7485-1	SPRING	1
21	26-1009-7186-5	CLIP, Tinnerman	1
22	78-8079-8893-2	SHAFT, Color Tuning	1
23	26-1009-8261-5	CLIP	1
24	78-8079-8887-4	ROD, Lamp changer	1
25	70-0000-2356-7	TAPE, Reflective	AR
26	26-1009-8261-5	CLIP, Clamp	1

Note 1. Includes all items listed in sections 8 and 9 except for items 10 and 16 in section 8 and item 13 in section 9.

Section 10
EVD DUAL LAMP HOUSING (9700 only)



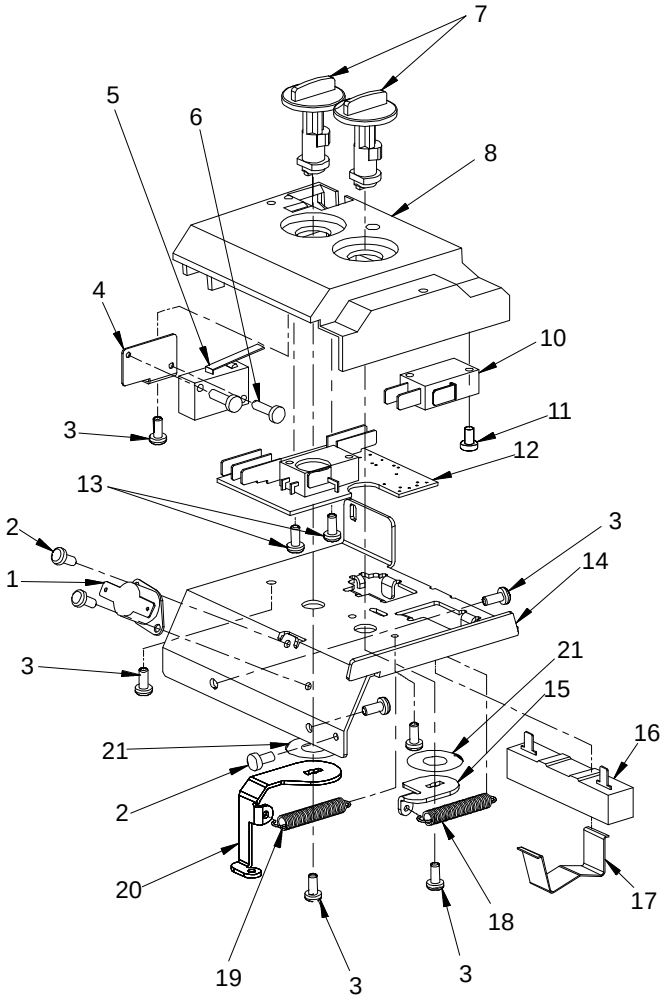
Section 10
EVD DUAL LAMP HOUSING (9700 only)

Item No.	Part Number	Description	Qty
0	78-8095-8365-7	LAMP MODULE, EVD Dual (120V) (Complete Assembly) (See Note 1)	1
1	78-8095-8343-4	HOUSING, Lamp Module	1
2	26-1005-7810-8	SCREW, Taptite, M3.5 x 6	3
3	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	4
4	78-8079-8896-5	SPRING, Retaining, Reflector, EVD	1
5	78-8079-8899-9	REFLECTOR, 60 mm	1
6	78-8003-8335-4	WIRE, Tie, Panduit	1
7	78-8079-8988-0	ROD, Lamp Changer	1
8	78-8079-9203-3	BRACKET, Dual Lamp, EVD	1
9	78-8073-3104-2	SOCKET ASSEMBLY, Dual	1
10	78-8079-8791-8	LAMP, EVD	1
11	26-1002-6206-7	SCREW, Taptite, M3 x 10	2
12	78-8079-9053-2	SPRING, Catch	1
13	78-8079-9025-0	LENS, Condenser, 60 mm	1
14	78-8079-8836-1	BRACKET, Lens, Large Condenser	1
15	78-8079-8930-2	ROD, Center	1
16	78-8079-9206-6	HOLDER, Reflector, EVD	1
17	78-8656-5801-3	RING, Push-on, Truarc	1
18	78-8079-8912-0	KNOB, Color Tune	1
19	26-1009-7186-5	CLIP	1
20	26-1009-9689-6	WASHER, Spring	1
21	78-8079-8866-8	SLEEVE, Color Tune	1
22	78-8079-8928-6	SHAFT, Color Tune	1
23	78-8079-8814-8	MOUNT, Lamp Holder, EVD	1
24	78-8079-8931-0	ROD, Slide	2
25	26-1011-8730-5	CLIP, Clamp, Fastex	1
26	78-8097-3649-5	SPACER, Reflector	1

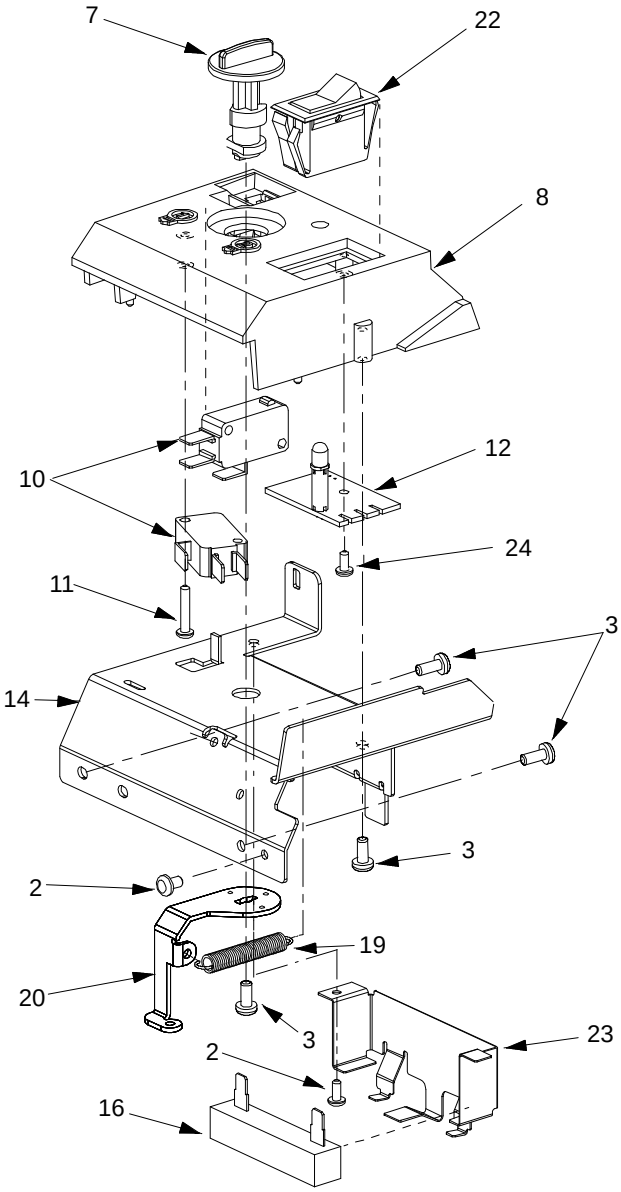
Note 1. Includes all items listed in sections 8 and 10 except for items 10 and 16 in section 8 and item 10 in section 10.

Section 11
LAMP CHANGER and HI/LO LAMP CONTROL MODULE

serial no. 539357 and earlier.



serial no. 539358 and up.

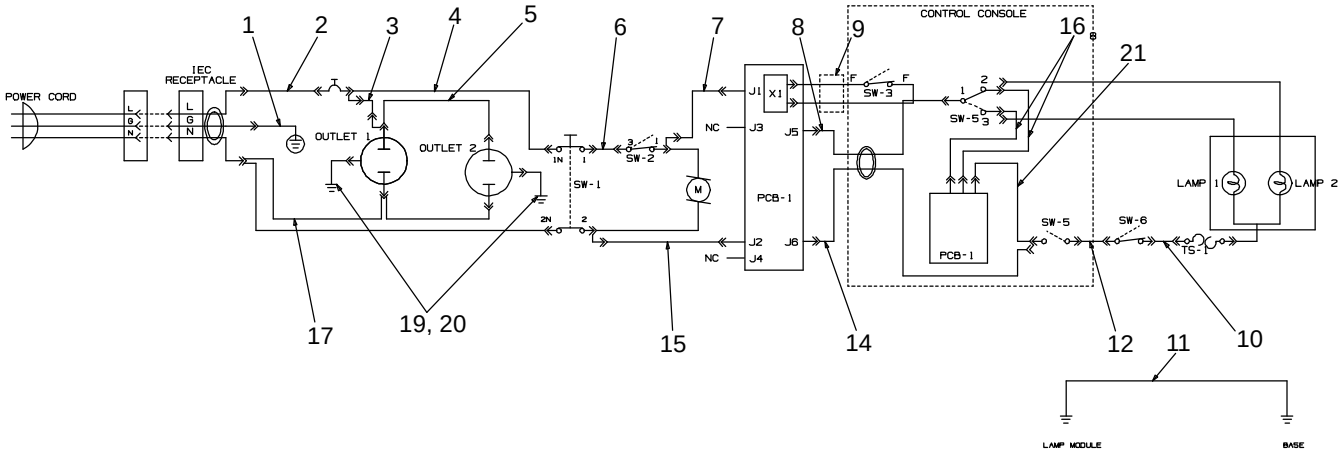


Section 11
LAMP CHANGER and HI/LO LAMP CONTROL MODULE

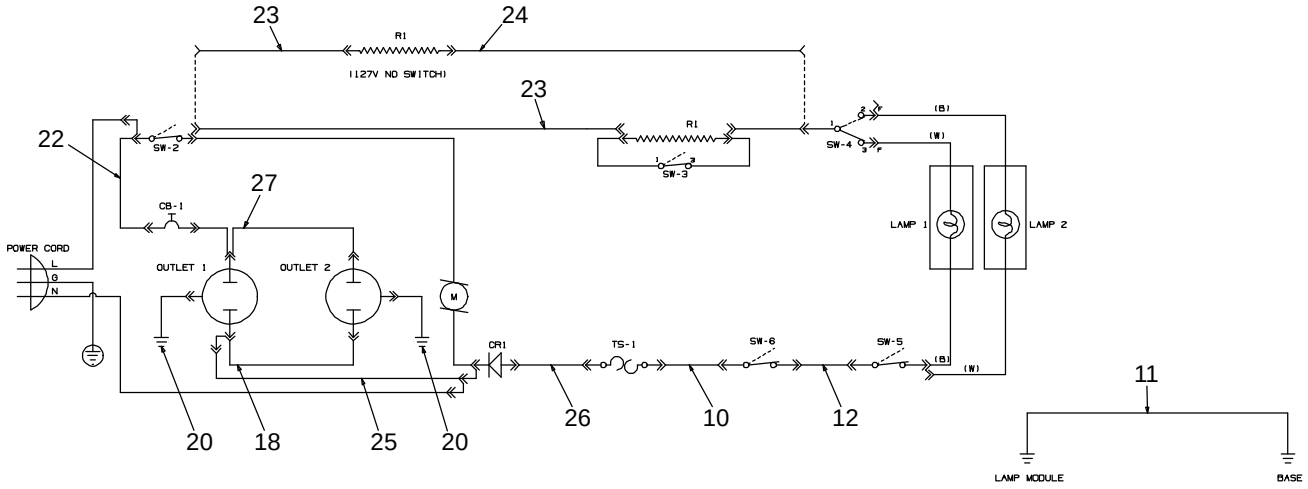
Item No.	Part Number	Description	Qty
0A	78-8095-8367-3	LAMP CHANGER and Hi/Lo Control Module, EVD (9700 only) (Complete Assembly)	1
0B	78-8095-8368-1	LAMP CHANGER and Hi/Lo Control Module, FXL (Complete Assembly)	1
1	78-8095-8293-1	THERMOSTAT	1
2	26-1005-7810-8	SCREW, Taptite, M3.5 x 6	3
3	26-1002-4948-6	SCREW, Plastite, 6-19 x 5/16	1
4	78-8079-8886-6	ADAPTER, Switch, Interlock	1
5	78-8079-8823-9	SWITCH, Micro	1
6	26-1002-6207-5	SCREW, Taptite, M3 x 12	2
7A	78-8079-8880-9	KNOB, Lamp Changer (used in S/N 539357 and earlier)	2
7B	78-8073-2962-4	KNOB, Lamp Changer (used in S/N 539358 and up) (9700 only)	1
8A	78-8079-8879-1	HOUSING, Lamp Changer, 2 Hole (All models except 9700 AAJD and AAJM) (used in S/N 539357 and earlier)	1
8B	78-8073-2963-2	HOUSING, Lamp Changer, 1 Hole (9700 AAJD, AAJM) (used in S/N 539357 and earlier)	1
8C	78-8073-2954-1	HOUSING, Lamp Changer (used in S/N 539358 and up) (9700 only)	1
9	Not Used		
10	78-8079-8855-1	SWITCH, Lamp Changer/Hi/Lo, Dimmer	1
11	26-1006-7884-1	SCREW, Type BT, 4-24 x 5/8	1
12A	78-8079-8889-0	PCB ASSEMBLY, Lamp Changer (used in S/N 539357 and earlier)	1
12B	78-8073-3399-8	PCB ASSEMBLY, Lamp Changer (used in S/N 539358 and up) (9700 only)	1
13	26-1008-4567-1	SCREW, Taptite, 4-24 x 3/4	2
14A	78-8079-8885-8	BRACKET, Lamp Changer (used in S/N 539357 and earlier)	1
14B	78-8073-2961-6	BRACKET, Lamp Changer (used in S/N 539358 and up) (9700 only)	1
15	78-8079-8882-5	LEVER, Switch, Intensity	1
16	78-8073-7127-9	RESISTOR	1
17	78-8079-8925-2	CLIP	1
18	26-1009-7377-0	SPRING, Extension	1
19	12-7995-0850-7	SPRING, Extension	1
20A	78-8079-8987-2	LEVER, Lamp Changer, EVD (9700 only)	1
20B	78-8079-8881-7	LEVER, Lamp Changer, FXL	1
21	78-8079-9065-6	WASHER, Lamp Changer	2
22A	78-8095-8437-4	SWITCH, Hi/Lo (all versions except AJJ, AJJW, AJJX, BAJT) (used in S/N 539358 and up) (9700 only)	1
22B	78-8073-2969-9	SWITCH, Hi/Lo (AJJ, AJJW, AJJX, BAJT)	1
23	78-8073-2987-1	COVER, Resistor, 20W, FXL	1
24	26-1002-4966-8	SCREW, 4–20 x 1/4	1

Section 12
WIRE JUMPERS

EVD Wiring



FXL Wiring



Section 12
WIRE JUMPERS

Item No.	Part Number	Description	Qty
1	78-8095-8347-5	JUMPER, 5.5”, Green/Yellow	1
2	78-8095-8311-1	JUMPER, IEC To Circuit Breaker	1
3A	78-8095-8294-9	JUMPER, Circuit Breaker To Socket Hot Fork	1
3B	78-8095-8295-6	JUMPER, Circuit Breaker To Socket, Wire End	1
3C	78-8065-8269-4	WIRE, Lead, SW To Fuse	1
4	78-8095-8312-9	JUMPER, IEC To Interlock, Hot	1
5A	78-8095-8304-6	JUMPER, Socket Hot, Fork Conn	1
5B	78-8095-8305-3	JUMPER, Socket Hot, Wire End	1
6	78-8079-9180-3	JUMPER, 21.0”	1
7	78-8095-8299-8	JUMPER, Power Switch To Power Supply	1
8	78-8095-8360-8	JUMPER, 28.5”, Black	1
9	78-8095-8296-4	CABLE, Dim. Switch To Power Supply	1
10	78-8095-8288-1	JUMPER, Thermostat To Pan Switch	1
11A	78-8054-1485-7	JUMPER, Ground	1
11B	78-8095-8384-8	JUMPER, Bond Wire (Japan only) (ABJJ)	1
12	78-8095-8288-1	JUMPER, 12.75, DBL	1
13	78-8079-8968-2	JUMPER, 3.5”, Blue	1
14A	78-8095-8297-2	JUMPER, Power Supply Out Low, 30.5”, Yellow	1
14B	78-8095-8376-4	JUMPER, Power Supply (Japan only) (ABJJ)	1
15A	78-8095-8298-0	JUMPER, Power Supply Out High	1
15B	78-8095-8375-6	JUMPER, ON/OFF Switch, Internal	1
16	78-8073-3013-5	JUMPER, PCB, Switch, 3.75	1
17A	78-8095-8362-4	JUMPER, INT, IEC, Socket to Socket, Neutral Fork	1
17B	78-8095-8363-2	JUMPER, INT, IEC, Socket to Socket, Neutral Wire	1
18	78-8095-8306-1	JUMPER, Socket-Neutral, .187	1
19A	78-8095-8291-5	JUMPER, Socket Ground, .187	2
19B	78-8095-8302-0	JUMPER, Socket Ground, Fork Conn	2
20	78-8095-8303-8	JUMPER, Socket Ground, Wire End	2
21	78-8073-2973-1	JUMPER, PCB, Switch, 5.0	1
22	78-8095-8265-9	JUMPER, Socket Power, Hot	1
23	78-8073-3019-2	JUMPER, 12.0	1
24	78-8073-3102-6	JUMPER, 5.5, Black	2
25	78-8095-8290-7	JUMPER, Socket Power, Neutral	1
26	78-8073-3018-4	JUMPER, 8.75”	1
27	78-8095-8359-0	JUMPER, Socket to Socket Fuse, Hot	1
28	78-8120-2973-0	HARNESS, Wire (Japan only) (ABJJ) (Not shown)	1
29	78-8073-7112-1	JUMPER, 14.50” (Not shown)	1

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Appendix A
9700 SPECIFICATIONS

Country	Power Cord	Model Alpha	Stock Number	Voltage	Agency	Stage Size	Head Type	Lamp Changer	Color Tuning	Post Type	Lamp Type	Handle	Lamp Control	Lamps Installed	Fresnel	Power	Fuse	Cord Storage
Australia	Australian	9700 AHJA	78-9236-5883-1	240 50Hz	SAA	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Chile	Italian	9700 AHJC	78-9236-5893-0	230 50Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Europe	European	9700 AHJS	78-9236-5880-7	230 50Hz	TUV, NEMVO, OVE	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Europe	Denmark	9700 AHJW	78-9236-6184-3	230 50Hz		A4	Open Triplet	Yes	None	Folding	EVD	Yes	Dimmer Switch	0	2100 Dual Element	Diode	None	In Cover
Hong Kong	United Kingdom	9700 AHJH	78-9236-5886-4	220 50Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Japan	Japan	9700 ABJJ	78-9236-5884-9	100 50/60Hz	MITI	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	Other	T5A	In Cover
Korea	European	9700 AHJK	78-9236-5891-4	220 60Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Mexico	United States	9700 AAJD	78-9236-5888-0	127 60Hz		10.5	Open Triplet	Yes	External	Folding	FXL	Yes	Dimmer Switch	2	9700 Dual Element	Diode	T4A	In Cover
Mexico	United States	9700 AAJM	78-9236-6181-9	127 60Hz		10.5	Open Triplet	Yes	None	Folding	FXL	Yes	Dimmer Switch	0	9700 Dual Element	Diode	None	In Cover
New Zealand	Australian	9700 AHJN	78-9236-5890-6	240 50Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Phillipines	United States	9700 ARJP	78-9236-5887-2	240 50Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T5A	In Cover
South Africa	South Africa	9700 AHJR	78-9236-5885-6	240 50Hz	SABS	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Switzerland	Swiss	9700 AHJZ	78-9236-5882-3	230 50Hz	SEV	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
Taiwan	Japan	9700 AAJT	78-9236-5889-8	120 60Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	Other	T5A	In Cover
Taiwan	Japan	9700 BAJT	78-9236-6088-6	120 60Hz		A4	Open Triplet	Yes	External	Folding	FXL	Yes	Dimmer Switch	1	9700 Dual Element	Diode	T4A	In Cover
Thailand	European	9700 AHJF	78-9236-5892-2	220 50Hz		A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
United Kingdom	United Kingdom	9700 AHJU	78-9236-5881-5	240 50Hz	TUV	A4	Open Triplet	Yes	External	Folding	EVD	Yes	Dimmer Switch	2	2100 Dual Element	SSPS	T4A	In Cover
United States	United States	9700 AJJ	78-9236-5879-9	120 60Hz	UL/CSA	10.5	Open Triplet	Yes	External	Folding	FXL	Yes	Dimmer Switch	2	9700 Dual Element	Diode	None	In Cover
United States	United States	9700 AJJW	78-9236-6126-4	120 60Hz		10.5	Open Triplet	Yes	External	Folding	FXL	Yes	Dimmer Switch	2	9700 Dual Element	Diode	None	In Cover
United States	United States	9700 AJJX	78-9236-6050-6	120 60Hz		10.5	Open Triplet	Yes	External	Folding	FXL	Yes	Dimmer Switch	2	9700 Dual Element	Diode	None	In Cover

Appendix A
9750 SPECIFICATIONS

Country	Power Cord	Model Alpha	Stock Number	Voltage	Agency	Stage Size	Head Type	Lamp Changer	Color Tuning	Post Type	Lamp Type	Handle	Lamp Control	Lamps Installed	Fresnel	Power	Fuse	Cord Storage
U.S./Canada	United States	9750 AJP	78-9236-6128-0	120 60Hz	UL/CSA	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Europe	European	9750 AHPS	78-9236-6129-8	230 50Hz	TUV, NEMVO, OVE	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
United Kingdom	United Kingdom	9750 AHPU	78-9236-6130-6	240 50Hz	TUV	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Switzerland	Swiss	9750 AHPZ	78-9236-6131-4	230 50Hz	SEV	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Japan	Japan	9750 ABPJ	78-9236-6132-2	100 50/60Hz	MITI	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Australia	Australian	9750 AHPA	78-9236-6133-0	240 50Hz	SAA	A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Korea	Japan	9750 AHPK	78-9236-6134-8	220 60Hz		A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Taiwan	Japan	9750 AAPT	78-9236-6135-5	120 60Hz		A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover
Chile	Italian	9750 AHPC	78-9236-6136-3	230 50Hz		A4	Open Triplet	No	External	Folding	FXL	Yes	Dimmer Switch	1	Dual Element	Diode	None	In Cover